



Geometrical Counter DC3000

Brand: Optronics

Category: DRO And Linear Scale

Description

DC-3000 is applicable to digital measuring system and the video measuring system. With analysing and processing the 2D measuring data, it is widely used in the profile projector, the tool microscope, Video measuring system and other two-dimension measuring instrument.

Specialities

Systematic anti-jamming in power and signal can reach 2200V and above.
Able to recall the current position after power failure and can work between AC 90V and 240V.

Features

- Measure, preset and construct graphic elements such as point, line, circle, angle, distance, rectangle and thread.
- Connect to foot-switch and edge detector, allowing quick gathering of data.
- Printable user program, graphic elements and 3 axes displaying data.
- Users are able to record the program and measure the same workpiece in large quantity.
- Multi coordinate displaying ways: Polarity and Cartesian, INC coordinate and ABS, Metric unit and British measurement unit.
- Linear error correction and segmental linear error correction Z-axis can be connected with linear scales or rotary encode.
- Store 100 permanent data and 10 temporary data.

Specifications:

Product Name:	Geometrical Counter
Model:	DC3000
Input Voltage:	90-240 VAC
Power:	< 15W
Input Scale Signal:	Orthogonality TTL square wave, Frequency is less than 2Mhz, Current is more than 1mA
Resolution (μm):	0.1, 0.2, 0.5, 1, 2, 5, 10
Weight:	1.49kg
Dimensions:	296 x 184 x 45 (mm)